

**State of California**  
Department of Food and Agriculture  
Division of Measurement Standards

Certificate Number: 5266-01

Page 1 of 2

***California Type Evaluation Program***  
***Certificate of Approval***  
***for Weighing Devices***

For:

Scale System Controller  
Cotton Weighing Application  
Digital Electronic  
Model: DTN Cotton Network

Submitted by:

eCotton, Inc.  
2516 Mt. Moriah, Suite 720  
Memphis, TN 38115  
Tel: (901) 547-9798  
Fax: (901) 547-1443  
Contact: Wil Lindahl

**Standard Features and Options**

Primary weight indications and motion detection provided by an approved and compatible indicator  
Weighmaster ticket printing  
Vehicle, customer and product identification  
Weigh-in/weigh-out capability  
Net weight calculations

Operating system: Windows  
Program language: Visual DataFlex 2000

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: May 21, 2001

\_\_\_\_\_  
Mike Cleary, Director

**eCotton, Inc.**  
**Scale System Controller**  
**Model: DTN Cotton Network**

**Application:** Scale system controller is interfaced with a vehicle scale and platform scale to perform weigh-in and weigh-out operations and to weigh bales of cotton.

**Identification:** The identification information is continuously displayed on the main menu screen.

**Sealing:** The controller requires no provision for sealing and is protected by a password that is retained by the manufacturer. Provisions for sealing metrological parameters are provided by the weighing and indicating elements and are performed as outlined in their respective Certificates of Conformance.

**Operation:** The scale controller is used in conjunction with an approved and certified digital weight indicator with a print function. The cotton product is weighed on the scale. The "PRINT" button is manually activated on the indicator. The information that is actively displayed is transferred through the serial RS-232 printer port to the scale controller. If the connection between the indicator and the scale controller is interrupted or severed, manual weights can be entered into the scale controller.

**Test Conditions:** The scale controller was interfaced with a Flex-Weigh (Model DWM IV) digital indicator and connected to an approved vehicle scale. The scale controller was also evaluated interfaced to a Flex-Weigh (Model DWM IV) digital indicator and connected to a Flex-Weigh (Model LPF4848-5K) platform scale. Several weighmaster tickets were printed to insure compliance. The emphasis of the evaluation was on performance of the controller, interaction with the indicating element, and information on the printed ticket.

The results of the evaluation indicate the system complies with applicable requirements.

**Type Evaluation Criteria Used:** Title 4, California Code of Regulations, 2001 Edition

**Tested By:** D. Parks (CA)